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May 9, 2000

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

EX PARTE

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
The Portals
445 12th St. SW
Washington, D.C. 20554

Re: CC Docket No. 98-56 and CC Docket No. 98-121

Dear Ms. Salas:

This is to inform you that on May 8, 2000 Venetta Bridges, Jim Llewellyn, and I, representing BellSouth, and Ed Mulrow of Ernst & Young met with members of the Commission's Common Carrier Bureau and Enforcement Bureau to discuss aspects of BellSouth's VSEEMs-III plan. The following Commission staff were present for at least part of the meeting: Jake Jennings; Eric Einhorn; John Stanley; Daniel Shiman; Raj Kannan; Alex Belinfante; Bill Dever; and Jessica Rosenworcel of the Common Carrier Bureau and Connie Hellmer of the Enforcement Division.

The VSEEMs-III plan is the third version of BellSouth's plan designed to assure BellSouth's continued compliance with its obligation to provide its competitors with non-discriminatory access to its Operating Support Systems (OSS) after BellSouth receives authorization under Section 271 of the Communications Act to offer long distance services in-region. During the meeting we discussed the statistical methodology upon which the plan would rely to identify the presence of discrimination. The attached documents formed the basis for that discussion. We also discussed the plan's operating features and the nature, magnitude and timing of the consequences that the plan would impose when discrimination was detected. Documents contained in the written ex parte that BellSouth filed with the Commission on February 17, 2000 formed the basis for that discussion. Finally we discussed the alternative ways BellSouth could demonstrate that it has a change management process in which CLECs participate and to which BellSouth adheres, as well as the role of metrics in demonstrating that BellSouth provides of DSL loops on a non-discriminatory basis.

Because the Commission has been considering issues related to performance measurements and standards in both proceedings identified above, we are filing notice of this ex parte meeting in both dockets, as required by Section 1.1206(b)(2) of the Commission's rules. Please associate this notice with the record of both dockets.

Sincerely,



Kathleen B. Levitz

Attachments

cc: Alex Belinfante (w/o attachments)
Bill Dever (w/o attachments)
Eric Einhorn (w/o attachments)
Connie Hellmer (w/o attachments)
Jake Jennings (w/o attachments)
Raj Kannan (w/o attachments)
Jessica Rosenworcel (w/o attachments)
Daniel Shiman (w/o attachments)
John Stanley (w/o attachments)

**Mean Measure Cell Standard Deviations
Louisiana 1999**

	Mainentance Average Duration			Order Completion Inverval		
	September	October	November	September	October	November
Min	0.00	0.09	0.18	0.00	0.00	0.00
Q1	11.45	13.04	10.88	0.97	1.04	1.07
Median	17.13	19.49	18.06	1.87	1.99	2.13
Mean	16.31	18.63	16.60	1.35	1.41	1.41
Q3	21.70	25.55	23.11	2.12	2.04	2.22
Maximum	64.97	91.96	136.95	27.33	69.31	22.18

**Tier I Balancing Critical Value Results
Louisiana**

Alternative Hypothesis: $\delta = 1$

Maintenance Average Duration

	n	Min	Q1	Med	Q3	Max
Sep	66	-13.828	-2.7453	-1.6742	-0.6867	-0.4614
Oct	66	-13.411	-2.2787	-1.4617	-0.7339	-0.3787
Nov	64	-13.082	-2.4191	-1.4245	-0.6604	-0.4479
All	196	-13.828	-2.1047	-1.3136	-0.807	-0.3787

Order Completion Interval

	n	Min	Q1	Med	Q3	Max
Sep	54	-10.872	-2.2048	-1.4156	-0.8096	-0.4387
Oct	54	-9.8816	-2.0357	-1.3164	-0.7139	-0.3246
Nov	58	-10.289	-2.0749	-1.1368	-0.8104	-0.4531
All	166	-10.872	-2.615	-1.5016	-0.6844	-0.3246

Alternative Hypothesis: $\psi = 3$

Percent Missed Installations

	n	Min	Q1	Med	Q3	Max
Sep	66	-9.0266	-2.1687	-1.1633	-0.401	-0.1561
Oct	73	-8.3726	-1.91	-0.8476	-0.305	-0.0295
Nov	72	-8.5116	-1.9026	-0.7728	-0.3548	-0.2042
All	211	-9.0266	-1.9729	-0.9592	-0.3487	-0.0295

Percent Missed Repairs

	n	Min	Q1	Med	Q3	Max
Sep	65	-5.6915	-1.1616	-0.8536	-0.3716	-0.2124
Oct	59	-5.795	-1.3216	-0.7381	-0.3702	-0.115
Nov	61	-5.4731	-1.1555	-0.6539	-0.2882	-0.115
All	185	-5.795	-1.2223	-0.739	-0.346	-0.115

Tier I Balancing Critical Value Results
Louisiana
Alternative Hypothesis: $\delta = 0.25$

Maintenance Average Duration

	n	Min	Q1	Med	Q3	Max
Sep	70	-5.4359	-0.6508	-0.403	-0.1649	-0.1076
Oct	70	-5.5746	-0.6631	-0.3452	-0.188	-0.0893
Nov	66	-5.1935	-0.6146	-0.3296	-0.1542	-0.1046
All	206	-5.5746	-0.646	-0.3661	-0.1597	-0.0893

Order Completion Interval

	n	Min	Q1	Med	Q3	Max
Sep	57	-3.7366	-0.5276	-0.335	-0.1895	-0.1026
Oct	57	-3.4726	-0.5058	-0.3099	-0.1808	-0.0771
Nov	77	-16.117	-1.3871	-0.5291	-0.1893	-0.0771
All	191	-16.117	-0.7032	-0.344	-0.1887	-0.0771

Mean Measure Aggregate Sample Sizes
Louisiana 1999

ILEC Sample Sizes

	Mainentance Average Duration			Order Completion Inverval		
	September	October	November	September	October	November
Q1	555	62.25	56	172.2	125.2	141.5
Median	1188	599.5	522	253.5	174.5	198
Mean	2946	3261	3512	593.4	442.1	468.8
Q3	2441	3746	3613	492.8	428.5	417

CLEC Sample Sizes

	Mainentance Average Duration			Order Completion Inverval		
	September	October	November	September	October	November
Q1	2	4	2	3	2.25	3
Median	13	10	9	9.5	7.5	6
Mean	40.47	40.17	35.81	28.3	23.96	25.78
Q3	33	26	29.25	23.25	19.75	21.25

The Elements of a Statistical Test

There are generally four elements of a statistical test:

1. the null hypothesis, H_0
2. the alternative hypothesis, H_a
3. a test statistic
4. a critical value, c

The critical value defines the rejection region of the test. When the test statistic falls into the rejection region the null hypothesis is rejected in favor of the alternative hypothesis.

For example, the propose test of parity for a mean performance measure, disaggregated into $j = 1, \dots, L$ like-to-like cells, has the form,

1. $H_0: \mu_{1j} = \mu_{2j}, \sigma_{1j}^2 = \sigma_{2j}^2$
2. $H_a: \mu_{2j} = \mu_{1j} + \delta_a \sigma_{1j}, \sigma_{2j}^2 = \sigma_{1j}^2 \quad \delta_a > 0$
3. $Z^T = \frac{\sum_j W_j Z_j^* - \sum_j W_j E(Z_j^* | H_0)}{\sqrt{\sum_j W_j^2 \text{Var}(Z_j^* | H_0)}}, \quad W_j = \frac{1}{\sqrt{\frac{1}{n_{1j}} + \frac{1}{n_{2j}}}},$
4. $c_B = \frac{\sum_j W_j M\left(\frac{-\delta_a}{\sqrt{\frac{1}{n_{1j}} + \frac{1}{n_{2j}}}}, 1\right) - \sum_j W_j \frac{-1}{\sqrt{2\pi}}}{\sqrt{\sum_j W_j^2 V\left(\frac{-\delta_a}{\sqrt{\frac{1}{n_{1j}} + \frac{1}{n_{2j}}}}, 1\right)} + \sqrt{\sum_j W_j^2 \left(\frac{1}{2} - \frac{1}{2\pi}\right)}}$

Here,

$$M(\mu, \sigma) = \mu \Phi\left(\frac{-\mu}{\sigma}\right) - \sigma \phi\left(\frac{-\mu}{\sigma}\right)$$

and

$$V(\mu, \sigma) = (\mu^2 + \sigma^2)\Phi\left(\frac{-\mu}{\sigma}\right) - \mu \sigma \phi\left(\frac{-\mu}{\sigma}\right) - M(\mu, \sigma)^2$$

are the mean and variance of a normal distribution with mean μ and standard deviation σ truncated at zero. $\Phi(\cdot)$ is the cumulative standard normal distribution function, and $\phi(\cdot)$ is the standard normal density function.

The null hypothesis is that there is parity in the sense that the means and variances of the two populations are the same. The parity hypothesis is rejected if $Z^T < c_B$.

The form of the critical value creates a situation where the probability of a Type I Error is equal to the probability of a Type II Error.

The Power of a Statistical Test

Basically, the power of a test is the probability that the test rejects the null hypothesis given the true nature of the hypotheses parameter(s). For the mean measure parity test described above, we can parameterize the test by δ , the amount of an ILEC standard deviation by which the CLEC mean is greater than the ILEC mean. The power of the test can then be described as

$\text{power}(\delta) = \text{the probability } Z^T < c_B \text{ when the actual magnitude of the difference between the two means, within each cell } j, \text{ is } \delta\sigma_{ij}.$

To see how to construct the power function, consider the following situation where there are $L = 6$ like-to-like comparison cells, and $\delta_a = 1$.

Cell (j)	ILEC Sample Size (n_{ij})	CLEC Sample Size (n_{2j})	Weight(W_j)	$m_j = \frac{-1}{\sqrt{\frac{1}{n_{ij}} + \frac{1}{n_{2j}}}}$	$M(m_j, 1)$	$V(m_j, 1)$
1	17	3	1.596872	-1.59687	-1.62029	0.906916
2	8	1	0.942809	-0.94281	-1.0356	0.731015
3	33	5	2.083772	-2.08377	-2.09054	0.967269
4	7	1	0.935414	-0.93541	-1.02949	0.72836
5	25	3	1.636634	-1.63663	-1.65794	0.91382
6	10	2	1.290994	-1.29099	-1.3374	0.839583

Applying the balancing critical value equation to this data gives

$$c_B = -1.801$$

When the test is parameterized by δ , and the untruncated, cell test statistic has a normal distribution then the mean and variance are $\frac{-\delta}{\sqrt{\frac{1}{n_{ij}} + \frac{1}{n_{2j}}}}$ and 1, respectively. The mean of the aggregate, truncated z statistic, Z^T , is

$$E(Z^T | \delta) = \frac{\sum_j W_j (M(-\delta W_j, 1) + \frac{1}{\sqrt{2\pi}})}{\sqrt{\sum_j W_j^2 (0.5 - \frac{1}{2\pi})}},$$

and the variance is

$$\text{Var}(Z^T | \delta) = \frac{\sum_j W_j^2 V(-\delta W_j, 1)}{\sum_j W_j^2 (0.5 - \frac{1}{2\pi})}$$

Therefore the power of the test is

$$\begin{aligned} \text{power}(\delta) &= P(Z^T < c_B) \\ &= P\left(\frac{Z^T - E(Z^T | \delta)}{\sqrt{\text{Var}(Z^T | \delta)}} < \frac{c_B - E(Z^T | \delta)}{\sqrt{\text{Var}(Z^T | \delta)}}\right) \\ &= \Phi\left(\frac{c_B \sqrt{\sum_j W_j^2 (0.5 - \frac{1}{2\pi})} - \sum_j W_j (M(-\delta W_j, 1) + \frac{1}{\sqrt{2\pi}})}{\sqrt{\sum_j W_j^2 V(-\delta W_j, 1)}}\right) \end{aligned}$$

$\Phi(\cdot)$ is the cumulative standard normal distribution function.

This equation is somewhat complex, but it can be programmed so that we could graph the function. However, if we wished to study the power function for many scenarios, we would need to choose several parameters to define the scenarios – δ_a , L, and for each $j = 1, \dots, L$ n_{1j} and n_{2j} .

To simplify matters, we can use an approximation for the balancing critical value given above. Namely,

$$c_b = \frac{-\delta_a}{2\sqrt{\frac{1}{n_1} + \frac{1}{n_2}}}.$$

This is the balancing critical value of a modified Z statistic with sample sizes n_1 and n_2 . This treats the situation as if no disaggregation into like-to-like cells has been done. Using this we only need to choose the values of n_1 , n_2 , and δ_a to define a scenario.

The simplified values for the example given above is:

$$n_1 = 100, n_2 = 15, \text{ and } \delta_a = 1.$$

This yield

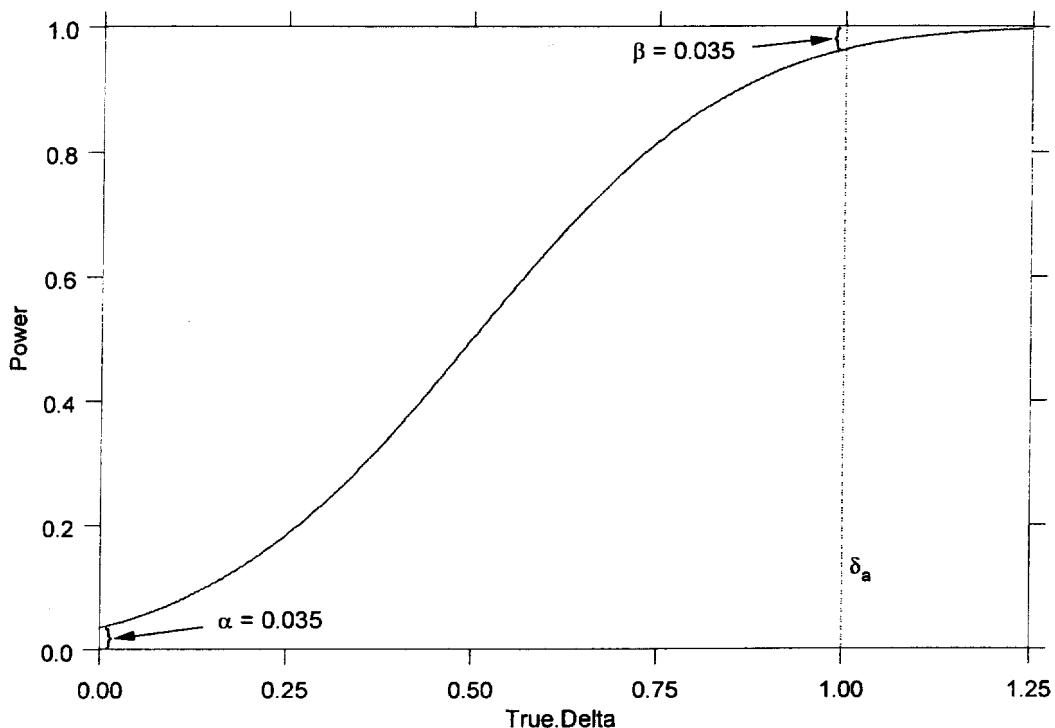
$$c_b = \frac{-1}{2\sqrt{\frac{1}{100} + \frac{1}{15}}} = -1.806$$

which is close to $c_B = -1.801$.

Now, when the test is parameterized by δ , the test statistic has (approximately) a normal distribution with mean $\frac{-\delta}{\sqrt{\frac{1}{100} + \frac{1}{15}}}$ and variance 1. Therefore the power function is

$$\text{power}(\delta) = \Phi\left(c_b + \frac{\delta}{\sqrt{\frac{1}{100} + \frac{1}{15}}}\right) = \Phi(-1.806 + 3.612\delta)$$

This function is illustrated in the following graph.



Since the power function is the probability of rejecting the null hypothesis, and $\delta = 0$ corresponds to the null hypothesis actually being true,

$$\text{power}(0) = P(\text{Type I Error}) = \alpha$$

Also, $1 - \text{power}(\delta) = P(\text{Type II Error})$ at δ . We see that

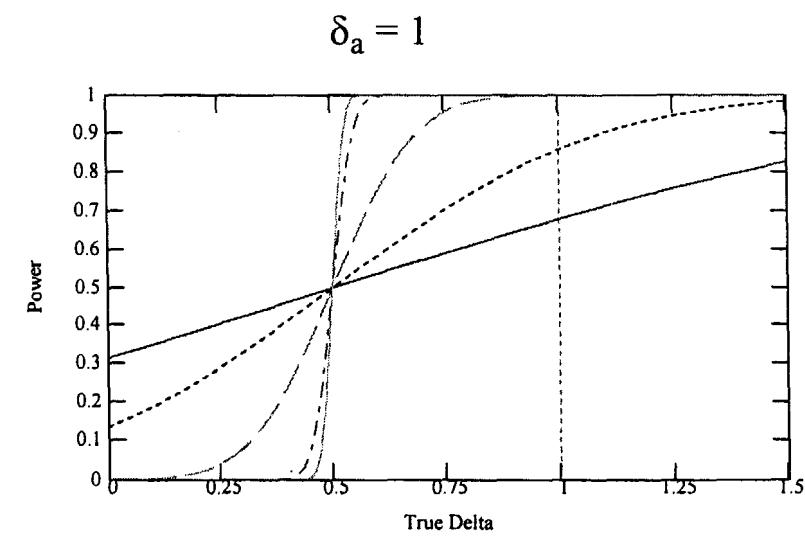
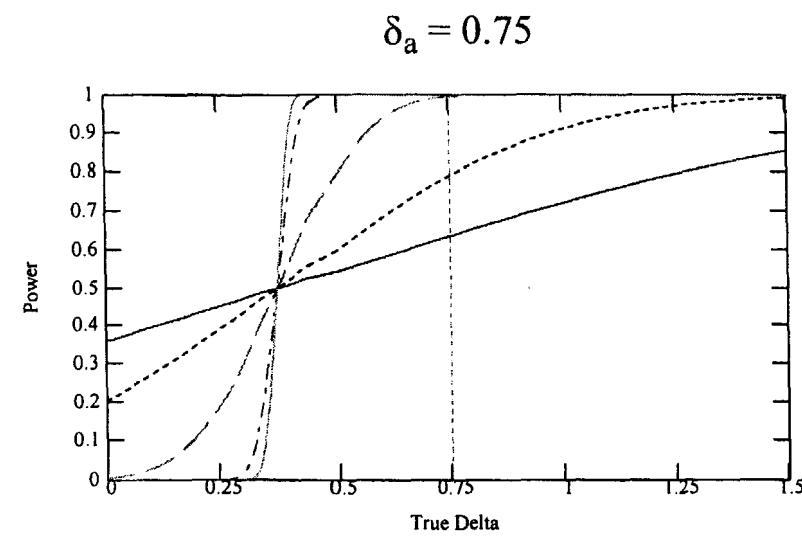
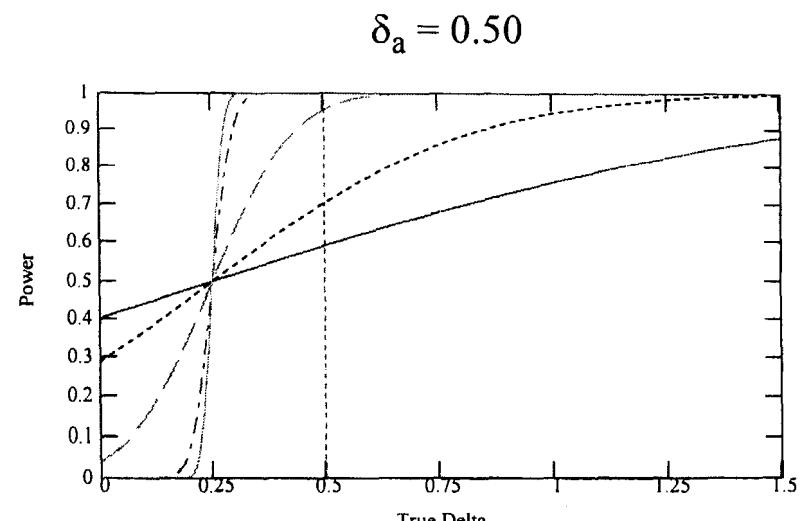
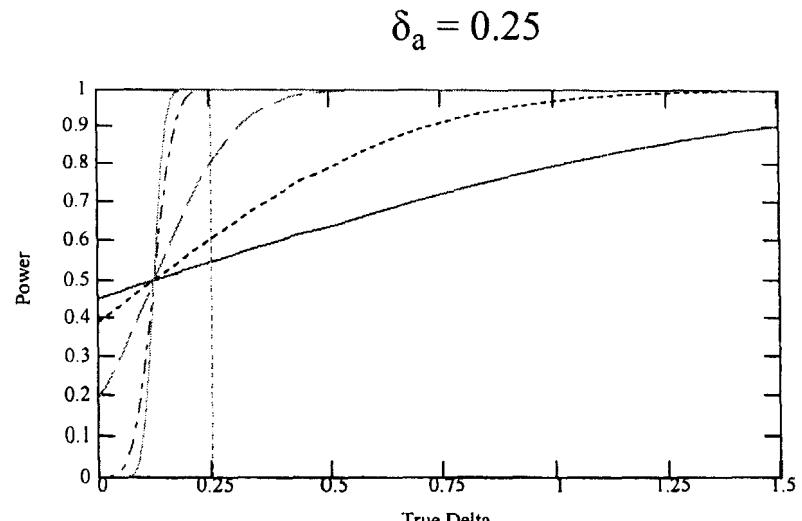
$$\beta = 1 - \text{power}(\delta_a) = \alpha,$$

as was planned by “balancing.”

To explore the power of the test further, we will examine more cases with varying sample sizes, and varying values of δ_a . The following table show the values that will be used, and the resulting critical value.

Case	δ_a	ILEC Sample Size (n ₁)	CLEC Sample Size (n ₂)	Critical Value (c _b)
1a	0.25	10	1	-0.238
1b	0.25	100	5	-0.546
1c	0.25	1000	50	-1.725
1d	0.25	12000	800	-6.847
1e	0.25	100000	2500	-12.347
2a	0.50	10	1	-0.477
2b	0.50	100	5	-1.091
2c	0.50	1000	50	-3.450
2d	0.50	12000	800	-13.693
2e	0.50	100000	2500	-24.693
3a	0.75	10	1	-0.715
3b	0.75	100	5	-1.637
3c	0.75	1000	50	-5.175
3d	0.75	12000	800	-20.540
3e	0.75	100000	2500	-37.040
4a	1	10	1	-0.953
4b	1	100	5	-2.182
4c	1	1000	50	-6.901
4d	1	12000	800	-27.386
4e	1	100000	2500	-49.386

The following graphs show the behavior of the power function for these cases.



Some Observations

1. Note that in the simplified case we are investigating

$$\text{power}(\delta_a/2) = 0.5,$$

no matter what the sample sizes are. This is not true in the more general situation, but it is approximately true.

2. Small Samples. Parity/disparity is hard to detect with small samples. The probability of a Type I Error is relatively high, and the power of the test for values of δ between 0 and δ_a is not very high. However, unlike a test where α is fixed, the power of the test will eventually go above 0.50. δ needs to go well beyond δ_a before the power gets close to 1.
3. Moderate Samples. The probability of a Type I Error is larger than what is typically used. The power at δ_a , however, is relatively high ($> .75$).
4. Large Samples. The balancing critical value tends to be much larger than those that are normally used for a statistical test. Disparities corresponding to $\delta < \delta_a/2$ are almost never detected, but disparities corresponding to $\delta > \delta_a/2$ are almost always detected. Thus, it is inherent in this procedure that disparities corresponding to $\delta < \delta_a/2$ are considered immaterial differences in service.

Reasons for changes in the reported remedy payouts for September, October, and November 1999 in Louisiana.

1. The wrong values for the “Impacted Volume” were used. BellSouth’s VSEEM III plan calls for a per transaction remedy payout based on impacted transactions from like-to-like comparison cells in which the BST proportion of missed appointments is lower than the CLEC proportion of missed appointments. In this situation, the impacted transactions are all CLEC transactions for which an appointment is missed. The previous calculation of the remedy payout used all transactions in the negatively impacted cells instead of just those that were missed appointments. This resulted in a remedy payout that is much higher than it should be under the VSEEM III plan.
2. The alternative hypothesis parameter for Tier II testing was incorrect. Under the VSEEM III plan, the alternative hypothesis parameters for Tier I and Tier II/III tests are suppose to be different. The following table indicates the values that are called for in the plan for each measure type.

Measurement Type	Parameter	Tier I Value	Tier II/III Value
Mean	δ, λ	1, 1	0.5, 1
Proportion	ψ	3	2
Rate	ε	1.01	1.01

Tier II calculation were done using Tier I parameter values.

The VSEEM III remedy calculations have been corrected, and the results are attached.

Louisiana
TIER II REMEDIES
4th Quarter, 1999*

Aggregate CLEC Test Results																		
Test		Sep-99				Oct-99				Nov-99				Remedies				
Measure	Mode	N _e	Z	BCV	Parity Gap	N _e	Z	BCV	Parity Gap	N _e	Z	BCV	Parity Gap	Pass/Fail	# Paid On (1)	# Paid On (2)	# Paid On (3)	Remedy Amount
AD	1	1116	0.75	-11.53	0.00	932	1.05	-11.92	0.00	871	0.29	-11.08	0.00	P	0	0	0	\$0.00
AD	2	23	0.85	-1.88	0.00	26	0.59	-1.53	0.00	35	0.14	-1.43	0.00	P	0	0	0	\$0.00
AD	3	93	-2.05	-2.51	0.00	57	-2.20	-1.63	0.57	57	-3.17	-1.75	1.43	P	0	0	0	\$0.00
MI	1	1160	-25.68	-4.93	20.75	1303	-38.20	-4.69	33.50	1988	-71.34	-4.99	66.35	F	1160	1303	1988	\$1,335,300.00
MI	2	60	-3.74	-0.80	2.93	40	-1.04	-0.55	0.49	47	-4.76	-0.57	4.18	F	44	5	47	\$28,800.00
MI	3	2	1.33	-0.93	0.00	22	1.04	-0.80	0.00	5	0.71	-0.82	0.00	P	0	0	0	\$0.00
MR	1	212	-0.40	-3.34	0.00	214	0.18	-3.45	0.00	216	-1.60	-3.10	0.00	P	0	0	0	\$0.00
MR	2	1	0.70	-0.38	0.00	2	0.51	-0.22	0.00	0	2.01	-0.20	0.00	P	0	0	0	\$0.00
MR	3	2	0.04	-0.39	0.00	2	-0.50	-0.31	0.18	4	-1.47	-0.32	1.16	P	0	0	0	\$0.00
OI	1	728	0.78	-7.85	0.00	522	0.51	-7.28	0.00	628	1.52	-7.84	0.00	P	0	0	0	\$0.00
OI	2	50	-7.27	-1.84	5.43	16	0.21	-1.07	0.00	8	0.43	-1.14	0.00	P	0	0	0	\$0.00
OI	3	2	1.17	-2.46	0.00	1	1.49	-2.16	0.00	1	1.16	-2.13	0.00	P	0	0	0	\$0.00
* Includes Months Sept. '99 - Nov. '99																Total Remedies	\$1,364,100.00	

- Notes:
- 1) The columns labeled 'N_e' indicate the number of CLEC transactions in negative cells for the month.
 - 2) The overall test fails if the monthly Tier II tests fail for three consecutive months.
 - 3) The columns labeled '# Paid On' indicate the number of CLEC transactions for each month on which remedies are to be paid.

Measure	Definition
OI	Order Completion Interval
AD	Maintenance Average Duration
MI	Percent Missed Installations
MR	Percent Missed Repairs
PT	Provisioning Trbls W/In 30 Days
RT	Repeat Troubles W/In 30 Days
TR	Customer Trouble Report Rate

Mode	Description
1 --	Resale POTS
2 --	Resale Design
3 --	UNE Loops
4 --	UNE Loops and Combos
5 --	IC Trunks

Louisiana
TIER I REMEDIES
September-99

CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
2	AD		1	26	1.057	-2.707	14	P					0.000	0	\$0.00
3	AD		1	19	-0.132	-2.267	8	P					0.000	0	\$0.00
4	AD		1	14	0.498	-2.584	14	P					0.000	0	\$0.00
5	AD		1	10	1.412	-2.025	3	P					0.000	0	\$0.00
6	AD		1	14	-1.215	-2.091	13	P					0.000	0	\$0.00
8	AD		1	23	-0.647	-2.913	20	P					0.000	0	\$0.00
9	AD		1	74	0.015	-4.755	42	P					0.000	0	\$0.00
10	AD		1	18	-1.270	-2.272	14	P					0.000	0	\$0.00
11	AD		1	1	0.696	-0.461	0	P					0.000	0	\$0.00
12	AD		1	10	0.856	-1.488	5	P					0.000	0	\$0.00
13	AD		1	9	-0.359	-1.487	4	P					0.000	0	\$0.00
15	AD		1	14	-1.050	-2.240	14	P					0.000	0	\$0.00
18	AD		1	172	-2.906	-7.941	170	P					0.000	0	\$0.00
20	AD		1	38	0.340	-3.330	15	P					0.000	0	\$0.00
21	AD		1	6	0.852	-1.284	1	P					0.000	0	\$0.00
23	AD		1	6	0.026	-1.505	3	P					0.000	0	\$0.00
24	AD		1	10	1.452	-1.644	4	P					0.000	0	\$0.00
25	AD		1	9	-0.513	-1.777	10	P					0.000	0	\$0.00
27	AD		1	146	-0.588	-7.314	122	P					0.000	0	\$0.00
28	AD		1	12	1.447	-1.625	4	P					0.000	0	\$0.00
29	AD		1	13	0.321	-1.806	6	P					0.000	0	\$0.00
30	AD		1	63	1.962	-4.251	34	P					0.000	0	\$0.00
32	AD		1	92	1.388	-5.204	56	P					0.000	0	\$0.00
33	AD		1	67	-0.219	-4.863	56	P					0.000	0	\$0.00
34	AD		1	19	-0.020	-2.088	9	P					0.000	0	\$0.00
35	AD		1	12	0.909	-1.687	4	P					0.000	0	\$0.00
37	AD		1	28	2.005	-2.818	14	P					0.000	0	\$0.00
38	AD		1	1	0.686	-0.470	0	P					0.000	0	\$0.00
39	AD		1	1	0.684	-0.682	0	P					0.000	0	\$0.00
40	AD		1	8	-1.624	-1.661	7	P					0.000	0	\$0.00
42	AD		1	21	-1.326	-2.528	19	P					0.000	0	\$0.00
43	AD		1	8	0.564	-1.410	3	P					0.000	0	\$0.00
45	AD		1	18	0.286	-2.785	17	P					0.000	0	\$0.00
46	AD		1	276	2.073	-13.828	268	P					0.000	0	\$0.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
47	AD		1	14	1.859	-1.829	4	P					0.000	0	\$0.00
50	AD		1	101	-0.367	-5.376	72	P					0.000	0	\$0.00
51	AD		1	12	-0.193	-1.835	11	P					0.000	0	\$0.00
53	AD		1	38	0.649	-3.602	34	P					0.000	0	\$0.00
54	AD		1	4	0.601	-0.940	3	P					0.000	0	\$0.00
55	AD		1	41	-0.415	-4.335	31	P					0.000	0	\$0.00
13	AD		2	2	0.967	-0.667	0	P					0.000	0	\$0.00
14	AD		2	3	0.992	-0.814	1	P					0.000	0	\$0.00
15	AD		2	4	0.939	-1.183	2	P					0.000	0	\$0.00
21	AD		2	2	0.806	-0.662	1	P					0.000	0	\$0.00
25	AD		2	1	0.684	-0.685	0	P					0.000	0	\$0.00
30	AD		2	1	-1.429	-0.471	1	F					0.000	0	\$0.00
33	AD		2	1	0.687	-0.469	0	P					0.958	1	\$100.00
37	AD		2	4	0.372	-1.175	3	P					0.000	0	\$0.00
39	AD		2	1	0.684	-0.471	0	P					0.000	0	\$0.00
42	AD		2	8	-0.088	-2.736	22	P					0.000	0	\$0.00
45	AD		2	3	0.188	-1.395	4	P					0.000	0	\$0.00
51	AD		2	2	-0.617	-0.665	2	P					0.000	0	\$0.00
7	AD		3	1	0.322	-0.471	1	P					0.000	0	\$0.00
15	AD		3	4	0.549	-1.840	5	P					0.000	0	\$0.00
16	AD		3	1	-0.734	-0.471	1	F					0.000	0	\$0.00
17	AD		3	3	-3.100	-0.961	4	F					0.263	1	\$400.00
19	AD		3	1	0.684	-0.471	0	P					2.139	3	\$1,200.00
21	AD		3	2	-1.548	-0.667	2	F					0.000	0	\$0.00
22	AD		3	3	0.843	-2.748	1	P					0.881	1	\$400.00
25	AD		3	4	-1.336	-3.333	21	P					0.000	0	\$0.00
36	AD		3	1	0.404	-0.471	1	P					0.000	0	\$0.00
37	AD		3	1	0.684	-0.471	0	P					0.000	0	\$0.00
41	AD		3	1	-0.581	-0.692	2	P					0.000	0	\$0.00
45	AD		3	2	-3.838	-0.989	4	F					0.000	0	\$0.00
52	AD		3	1	-0.985	-0.471	1	F					2.849	3	\$1,200.00
1	AD		5	4	-3.091	36	F						0.514	1	\$400.00
AD Total			1	134	-3.140	-2.875	25	F					0.265	36	\$3,600.00
2	MI													2	\$7,300.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
3	MI		1	64	-1.368	-2.365	12	P					0.000	0	\$0.00
4	MI		1	75	-3.072	-2.295	17	F					0.777	4	\$400.00
5	MI		1	39	-7.100	-1.598	16	F					5.502	16	\$1,600.00
6	MI		1	112	-24.673	-2.524	69	F					22.149	69	\$6,900.00
8	MI		1	95	-4.208	-3.155	34	F					1.053	9	\$900.00
9	MI		1	339	-15.117	-4.663	112	F					10.455	112	\$11,200.00
10	MI		1	72	-0.821	-2.008	13	P					0.000	0	\$0.00
12	MI		1	30	-7.943	-1.333	12	F					6.610	12	\$1,200.00
13	MI		1	27	-3.204	-1.010	7	F					2.194	4	\$400.00
14	MI		1	3	0.192	-0.257	0	P					0.000	0	\$0.00
15	MI		1	17	-2.803	-0.867	4	F					1.936	2	\$200.00
18	MI		1	563	-6.723	-6.860	141	P					0.000	0	\$0.00
20	MI		1	52	-7.834	-1.549	14	F					6.284	14	\$1,400.00
21	MI		1	5	0.382	-0.420	0	P					0.000	0	\$0.00
23	MI		1	18	0.019	-1.003	1	P					0.000	0	\$0.00
24	MI		1	93	0.735	-2.219	3	P					0.000	0	\$0.00
25	MI		1	2	-5.553	-0.321	2	F					5.231	2	\$200.00
26	MI		1	2	-1.732	-0.158	1	F					1.574	1	\$100.00
27	MI		1	512	0.859	-6.514	65	P					0.000	0	\$0.00
28	MI		1	35	-0.808	-1.393	3	P					0.000	0	\$0.00
29	MI		1	72	2.812	-2.082	0	P					0.000	0	\$0.00
30	MI		1	134	-15.928	-2.542	50	F					0.000	0	\$0.00
31	MI		1	4	-0.718	-0.421	1	F					13.386	50	\$5,000.00
32	MI		1	393	-5.852	-4.576	54	F					0.297	1	\$100.00
33	MI		1	140	-6.720	-2.469	23	F					1.276	18	\$1,800.00
34	MI		1	119	-1.558	-2.557	17	P					4.251	23	\$2,300.00
35	MI		1	103	0.791	-2.198	5	P					0.000	0	\$0.00
37	MI		1	3	0.168	-0.260	0	P					0.000	0	\$0.00
39	MI		1	1	0.087	-0.223	0	P					0.000	0	\$0.00
40	MI		1	35	-7.379	-1.453	17	F					0.000	0	\$0.00
42	MI		1	53	-5.032	-1.542	25	F					5.927	17	\$1,700.00
43	MI		1	46	0.252	-1.455	3	P					3.490	22	\$2,200.00
44	MI		1	8	0.065	-0.769	1	P					0.000	0	\$0.00
45	MI		1	25	-3.923	-1.057	9	F					0.000	0	\$0.00
													2.867	7	\$700.00

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OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
46	MI		1	912	2.267	-9.027	178	P					0.000	0	\$0.00
47	MI		1	60	-5.387	-1.874	12	F					3.512	11	\$1,100.00
48	MI		1	3	0.260	-0.399	0	P					0.000	0	\$0.00
50	MI		1	377	-20.408	-4.601	106	F					15.807	106	\$10,600.00
51	MI		1	40	-4.053	-1.270	8	F					2.784	6	\$600.00
52	MI		1	2	-6.104	-0.156	2	F					5.948	2	\$200.00
53	MI		1	70	-8.977	-1.751	20	F					7.225	20	\$2,000.00
54	MI		1	49	-5.479	-1.485	6	F					3.994	6	\$600.00
55	MI		1	93	-17.695	-4.202	128	F					13.493	128	\$12,800.00
5	MI	2	7	-3.275	-0.544	7	F						2.731	5	\$500.00
13	MI	2	6	-2.161	-0.468	7	F						1.693	3	\$300.00
14	MI	2	1	-0.830	-0.161	1	F						0.669	1	\$100.00
15	MI	2	6	-0.233	-0.506	4	P						0.000	0	\$0.00
20	MI	2	1	-1.021	-0.204	1	F						0.817	1	\$100.00
21	MI	2	2	0.870	-0.365	0	P						0.000	0	\$0.00
23	MI	2	4	-0.389	-0.407	3	P						0.000	0	\$0.00
30	MI	2	4	-1.559	-0.778	9	F						0.000	0	\$0.00
33	MI	2	1	0.959	-0.209	0	P						0.781	2	\$200.00
40	MI	2	2	-0.876	-0.368	1	F						0.000	0	\$0.00
42	MI	2	6	0.508	-1.508	5	P						0.508	1	\$100.00
45	MI	2	6	-4.213	-0.683	10	F						0.000	0	\$0.00
49	MI	2	1	0.000	0.000	1	P						3.530	9	\$900.00
51	MI	2	2	-1.021	-0.204	2	F						0.000	0	\$0.00
52	MI	2	1	-2.011	-0.335	2	F						0.817	1	\$100.00
53	MI	2	3	-1.352	-0.780	10	F						1.676	1	\$100.00
15	MI	3	2	-1.732	-0.611	6	F						0.572	2	\$200.00
17	MI	3	2	0.973	-0.649	0	P						1.122	2	\$800.00
21	MI	3	2	1.763	-0.215	0	P						0.000	0	\$0.00
22	MI	3	5	-0.179	-1.876	13	P						0.000	0	\$0.00
25	MI	3	3	1.067	-1.885	0	P						0.000	0	\$0.00
45	MI	3	2	-1.180	-0.365	3	F						0.000	0	\$0.00
52	MI	3	1	-0.185	-0.399	3	P						0.815	1	\$400.00
MI Total			26	-0.615	-1.354	3	P						0.000	0	\$70,200.00
2	MR												0.000	0	\$0.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _o	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
3	MR		1	19	0.819	-1.266	1	P					0.000	0	\$0.00
4	MR		1	14	0.194	-1.162	2	P					0.000	0	\$0.00
5	MR		1	10	0.658	-0.940	1	P					0.000	0	\$0.00
6	MR		1	14	-0.540	-1.044	2	P					0.000	0	\$0.00
8	MR		1	23	0.071	-1.510	5	P					0.000	0	\$0.00
9	MR		1	74	0.429	-2.371	7	P					0.000	0	\$0.00
10	MR		1	18	-1.402	-1.111	3	F					0.000	0	\$0.00
11	MR		1	1	0.436	-0.271	0	P					0.291	1	\$100.00
12	MR		1	10	1.073	-0.889	0	P					0.000	0	\$0.00
13	MR		1	9	-1.839	-0.854	3	F					0.000	0	\$0.00
15	MR		1	14	0.339	-0.901	2	P					0.985	1	\$100.00
18	MR		1	172	-0.451	-3.659	23	P					0.000	0	\$0.00
20	MR		1	38	0.268	-1.723	6	P					0.000	0	\$0.00
21	MR		1	6	-0.575	-0.623	2	P					0.000	0	\$0.00
23	MR		1	6	0.597	-0.694	1	P					0.000	0	\$0.00
24	MR		1	10	1.331	-0.880	0	P					0.000	0	\$0.00
25	MR		1	9	-1.457	-0.760	3	F					0.000	0	\$0.00
27	MR		1	146	1.240	-3.558	17	P					0.697	1	\$100.00
28	MR		1	12	0.403	-0.944	1	P					0.000	0	\$0.00
29	MR		1	13	1.331	-0.974	0	P					0.000	0	\$0.00
30	MR		1	63	-3.445	-2.103	24	F					0.000	0	\$0.00
32	MR		1	92	-0.665	-2.612	13	P					1.341	9	\$900.00
33	MR		1	67	-0.718	-2.361	14	P					0.000	0	\$0.00
34	MR		1	19	0.438	-1.070	1	P					0.000	0	\$0.00
35	MR		1	12	1.135	-0.854	0	P					0.000	0	\$0.00
37	MR		1	28	0.250	-1.354	3	P					0.000	0	\$0.00
38	MR		1	1	0.265	-0.276	0	P					0.000	0	\$0.00
39	MR		1	1	-0.607	-0.374	1	F					0.000	0	\$0.00
40	MR		1	8	-1.176	-0.856	3	F					0.233	1	\$100.00
42	MR		1	21	-1.429	-1.016	4	F					0.320	1	\$100.00
43	MR		1	8	0.639	-0.709	0	P					0.412	1	\$100.00
45	MR		1	18	1.048	-1.286	2	P					0.000	0	\$0.00
46	MR		1	276	1.095	-5.692	65	P					0.000	0	\$0.00
47	MR		1	14	-0.165	-1.057	2	P					0.000	0	\$0.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
50	MR		1	102	-0.926	-2.718	16	P					0.000	0	\$0.00
51	MR		1	12	-0.711	-0.930	3	P					0.000	0	\$0.00
53	MR		1	38	-0.634	-1.565	9	P					0.000	0	\$0.00
54	MR		1	4	-1.130	-0.546	1	F					0.000	0	\$0.00
55	MR		1	41	-0.818	-2.164	10	P					0.584	1	\$100.00
13	MR	2	2	0.180	-0.312	0	P						0.000	0	\$0.00
14	MR	2	3	0.400	-0.425	0	P						0.000	0	\$0.00
15	MR	2	4	0.337	-0.472	0	P						0.000	0	\$0.00
21	MR	2	2	0.424	-0.373	0	P						0.000	0	\$0.00
25	MR	2	1	0.203	-0.267	0	P						0.000	0	\$0.00
30	MR	2	1	0.060	-0.212	0	P						0.000	0	\$0.00
33	MR	2	1	0.144	-0.241	0	P						0.000	0	\$0.00
37	MR	2	4	0.606	-0.545	0	P						0.000	0	\$0.00
39	MR	2	1	0.113	-0.236	0	P						0.000	0	\$0.00
42	MR	2	8	-0.035	-0.861	1	P						0.000	0	\$0.00
45	MR	2	3	0.698	-0.546	0	P						0.000	0	\$0.00
51	MR	2	2	0.183	-0.335	0	P						0.000	0	\$0.00
7	MR	3	1	0.193	-0.263	0	P						0.000	0	\$0.00
15	MR	3	4	-1.343	-0.587	1	F						0.000	0	\$0.00
16	MR	3	1	0.193	-0.263	0	P						0.756	1	\$400.00
17	MR	3	3	0.276	-0.424	0	P						0.000	0	\$0.00
19	MR	3	1	0.193	-0.263	0	P						0.000	0	\$0.00
21	MR	3	2	0.259	-0.367	0	P						0.000	0	\$0.00
22	MR	3	3	0.774	-0.723	0	P						0.000	0	\$0.00
25	MR	3	4	0.050	-0.814	1	P						0.000	0	\$0.00
36	MR	3	1	0.128	-0.242	0	P						0.000	0	\$0.00
37	MR	3	1	0.172	-0.256	0	P						0.000	0	\$0.00
41	MR	3	1	0.273	-0.306	0	P						0.000	0	\$0.00
45	MR	3	2	-2.890	-0.372	1	F						0.000	0	\$0.00
52	MR	3	1	0.172	-0.256	0	P						2.519	1	\$400.00
MR Total			21	-0.997	-2.279	13	P						0.000	0	\$0.00
2	OI		1	21	-0.997	-2.279	13	P					0.000	0	\$2,400.00
3	OI		1	7	-0.609	-1.505	4	P					0.000	0	\$0.00
4	OI		1	9	0.563	-1.998	8	P					0.000	0	\$0.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
5	OI	1	6	0.330	-1.400	4	P						0.000	0	\$0.00
6	OI	1	13	-0.213	-1.716	8	P						0.000	0	\$0.00
8	OI	1	19	1.325	-2.246	13	P						0.000	0	\$0.00
9	OI	1	49	-0.172	-3.426	29	P						0.000	0	\$0.00
10	OI	1	16	-1.445	-2.236	16	P						0.000	0	\$0.00
12	OI	1	3	-0.071	-0.801	2	P						0.000	0	\$0.00
13	OI	1	8	-1.633	-1.293	6	F						0.000	0	\$0.00
15	OI	1	4	0.485	-0.904	1	P						0.340	1	\$100.00
18	OI	1	80	0.664	-5.463	50	P						0.000	0	\$0.00
20	OI	1	10	-0.244	-1.436	6	P						0.000	0	\$0.00
23	OI	1	1	0.686	-0.470	0	P						0.000	0	\$0.00
24	OI	1	6	0.700	-1.138	1	P						0.000	0	\$0.00
26	OI	1	1	-0.552	-0.439	1	F						0.000	0	\$0.00
27	OI	1	90	1.896	-5.251	58	P						0.113	1	\$100.00
28	OI	1	3	0.247	-0.808	2	P						0.000	0	\$0.00
29	OI	1	12	-1.714	-1.652	10	F						0.000	0	\$0.00
30	OI	1	24	2.945	-2.332	10	P						0.061	1	\$100.00
31	OI	1	3	-0.555	-0.788	3	P						0.000	0	\$0.00
32	OI	1	51	-2.291	-3.447	36	P						0.000	0	\$0.00
33	OI	1	17	-0.251	-2.111	13	P						0.000	0	\$0.00
34	OI	1	19	0.827	-2.079	8	P						0.000	0	\$0.00
35	OI	1	15	-1.583	-1.746	10	P						0.000	0	\$0.00
40	OI	1	6	-0.507	-1.512	11	P						0.000	0	\$0.00
42	OI	1	9	-0.142	-1.654	6	P						0.000	0	\$0.00
43	OI	1	6	0.040	-1.121	2	P						0.000	0	\$0.00
44	OI	1	3	1.199	-0.805	0	P						0.000	0	\$0.00
45	OI	1	12	0.044	-1.553	5	P						0.000	0	\$0.00
46	OI	1	231	0.151	-10.872	281	P						0.000	0	\$0.00
47	OI	1	5	0.214	-1.037	3	P						0.000	0	\$0.00
50	OI	1	28	-0.367	-2.569	17	P						0.000	0	\$0.00
51	OI	1	10	-0.704	-1.392	7	P						0.000	0	\$0.00
53	OI	1	15	1.638	-1.761	9	P						0.000	0	\$0.00
55	OI	1	23	1.902	-2.847	8	P						0.000	0	\$0.00
5	OI	2	1	0.688	-0.469	0	P						0.000	0	\$0.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
13	OI		2	2	0.091	-0.651	P						0.000	0	\$0.00
15	OI		2	3	-0.161	-0.814	P						0.000	0	\$0.00
20	OI		2	1	0.688	-0.469	P						0.000	0	\$0.00
21	OI		2	1	0.203	-0.689	P						0.000	0	\$0.00
23	OI		2	2	0.027	-0.664	P						0.000	0	\$0.00
30	OI		2	2	-0.306	-1.335	P						0.000	0	\$0.00
33	OI		2	1	0.636	-0.469	P						0.000	0	\$0.00
42	OI		2	5	-4.228	-3.018	F						1.210	11	\$1,100.00
45	OI		2	5	-3.074	-1.243	F						1.831	3	\$300.00
52	OI		2	1	-4.958	-0.688	F						4.270	2	\$200.00
15	OI	3	2	0.936	-0.977	0	P						0.000	0	\$0.00
17	OI	3	2	0.936	-1.431	0	P						0.000	0	\$0.00
21	OI	3	2	0.697	-0.663	1	P						0.000	0	\$0.00
22	OI	3	4	0.498	-3.790	10	P						0.000	0	\$0.00
25	OI	3	2	0.964	-3.640	0	P						0.000	0	\$0.00
45	OI	3	2	0.936	-0.977	0	P						0.000	0	\$0.00
52	OI	3	1	0.684	-0.853	0	P						0.000	0	\$0.00
OI Total															\$1,900.00
Grand Total															\$81,800.00

- Notes: 1) The column labeled '# Cells' indicates the number of cells which had activity for the particular CLEC.
 2) The column labeled 'N_e' indicates the number of CLEC transactions in negative cells.
 3) The column labeled '# Paid On' indicates the number of CLEC transactions on which remedies are to be paid.

Measure
OI Order Completion Interval
AD Maintenance Average Duration
MI Percent Missed Installations
MR Percent Missed Repairs
PT Provisioning Trbls W/in 30 Days
RT Repeat Troubles W/in 30 Days
TR Customer Trouble Report Rate

Mode
1 -- Resale POTS
2 -- Resale Design
3 -- UNE Loops
4 -- UNE Loops and Combos
5 -- IC Trunks

Month
Month 1 -- Sep-99
Month 2 --
Month 3 --
Month 4 --
Month 5 --
Month 6 --

Louisiana
TIER I REMEDIES
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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
2	AD		1	27	-0.666	-2.906	21	P	P				0.000	0	\$0.00
3	AD		1	16	-0.927	-2.200	9	P	P				0.000	0	\$0.00
5	AD		1	16	-0.721	-2.128	11	P	P				0.000	0	\$0.00
6	AD		1	11	-2.290	-1.826	10	F	P				0.000	0	\$0.00
7	AD		1	23	0.130	-3.337	19	P	P				0.464	2	\$200.00
8	AD		1	5	-2.852	-1.300	7	F					0.000	0	\$0.00
9	AD		1	24	0.945	-3.113	16	P	P				1.553	3	\$300.00
10	AD		1	77	0.232	-5.123	37	P	P				0.000	0	\$0.00
11	AD		1	7	0.667	-1.986	3	P	P				0.000	0	\$0.00
12	AD		1	7	0.242	-1.338	3	P	P				0.000	0	\$0.00
13	AD		1	5	0.144	-1.323	7	P	P				0.000	0	\$0.00
14	AD		1	1	-0.097	-0.651	2	P	P				0.000	0	\$0.00
15	AD		1	10	-2.083	-1.899	10	F	P				0.000	0	\$0.00
21	AD		1	117	-1.349	-8.384	176	P	P				0.184	1	\$100.00
22	AD		1	30	0.637	-3.386	16	P	P				0.000	0	\$0.00
24	AD		1	6	0.889	-1.430	1	P	P				0.000	0	\$0.00
26	AD		1	3	1.238	-0.760	0	P	P				0.000	0	\$0.00
27	AD		1	4	0.421	-0.941	1	P	P				0.000	0	\$0.00
28	AD		1	4	-2.581	-1.021	5	F	P				0.000	0	\$0.00
29	AD		1	3	0.857	-0.721	2	P	P				1.560	2	\$200.00
30	AD		1	144	-0.420	-7.624	121	P	P				0.000	0	\$0.00
31	AD		1	12	0.138	-1.616	4	P	P				0.000	0	\$0.00
32	AD		1	14	0.154	-1.797	6	P	P				0.000	0	\$0.00
33	AD		1	64	2.772	-4.673	25	P	P				0.000	0	\$0.00
34	AD		1	1	0.066	-0.457	1	P	P				0.000	0	\$0.00
35	AD		1	84	-0.062	-5.063	65	P					0.000	0	\$0.00
36	AD		1	56	0.321	-4.100	29	P	P				0.000	0	\$0.00
38	AD		1	18	-1.539	-2.468	12	P	P				0.000	0	\$0.00
39	AD		1	11	0.815	-1.713	6	P	P				0.000	0	\$0.00
41	AD		1	20	1.088	-2.197	10	P	P				0.000	0	\$0.00
42	AD		1	1	-0.174	-0.472	1	P	P				0.000	0	\$0.00
43	AD		1	7	-0.207	-1.512	3	P	P				0.000	0	\$0.00
44	AD		1	26	-0.602	-2.914	24	P	P				0.000	0	\$0.00
45	AD		1	4	1.353	-1.067	0	P	P				0.000	0	\$0.00

**Louisiana
TIER I REMEDIES
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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
46	AD		1	2	-0.901	-0.987	1	P					0.000	0	\$0.00
47	AD		1	12	-1.620	-1.880	10	P	P				0.000	0	\$0.00
48	AD		1	245	1.931	-13.411	254	P	P				0.000	0	\$0.00
49	AD		1	18	0.674	-2.228	13	P	P				0.000	0	\$0.00
51	AD		1	82	0.161	-4.889	47	P	P				0.000	0	\$0.00
52	AD		1	9	0.241	-1.407	5	P	P				0.000	0	\$0.00
54	AD		1	25	-0.666	-3.447	27	P	P				0.000	0	\$0.00
55	AD		1	9	-0.385	-1.491	6	P	P				0.000	0	\$0.00
56	AD		1	51	1.031	-7.722	37	P	P				0.000	0	\$0.00
6	AD	2	2	1	0.707	-0.379	1	P	P				0.000	0	\$0.00
13	AD	2	2	-0.500	-0.536	1	P	P					0.000	0	\$0.00
14	AD	2	3	-0.800	-0.725	2	F	P					0.000	0	\$0.00
15	AD	2	6	0.375	-0.971	4	P	P					0.075	1	\$100.00
18	AD	2	1	0.230	-0.461	1	P	P					0.000	0	\$0.00
26	AD	2	2	-1.434	-0.673	4	F						0.000	0	\$0.00
28	AD	2	3	1.139	-1.036	0	P		P				0.761	1	\$100.00
33	AD	2	2	0.982	-0.592	1	P	P					0.000	0	\$0.00
36	AD	2	6	1.610	-1.500	0	P	P					0.000	0	\$0.00
41	AD	2	5	1.166	-0.965	2	P	P					0.000	0	\$0.00
44	AD	2	13	-0.010	-1.503	7	P	P					0.000	0	\$0.00
47	AD	2	4	-1.082	-1.432	6	P	P					0.000	0	\$0.00
15	AD	3	5	0.180	-1.043	5	P	P					0.000	0	\$0.00
17	AD	3	2	0.809	-0.638	1	P	P					0.000	0	\$0.00
19	AD	3	3	-3.175	-1.204	6	F	F					0.000	0	\$0.00
20	AD	3	1	-2.318	-0.464	1	F	F					1.971	3	\$1,350.00
24	AD	3	2	-0.455	-0.663	1	P	P					1.853	1	\$400.00
25	AD	3	11	0.736	-1.523	10	P	P					0.000	0	\$0.00
28	AD	3	18	-1.466	-2.296	28	P	P					0.000	0	\$0.00
40	AD	3	2	-0.623	-0.663	1	P	P					0.000	0	\$0.00
44	AD	3	1	-1.665	-0.404	1	F	P					0.000	0	\$0.00
52	AD	3	1	0.689	-0.468	0	P						1.261	1	\$400.00
53	AD	3	1	0.572	-0.686	2	P		F				0.000	0	\$0.00
AD Total			1	1	0.000	0.000	0	P					0.000	0	\$3,150.00
1	MI												0.000	0	\$0.00

Louisiana
TIER I REMEDIES
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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
2 MI			1	119	-5.067	-2.576	27	F	F				2.491	17	\$2,125.00
3 MI			1	54	-4.422	-1.926	16	F	P				2.496	10	\$1,000.00
5 MI			1	75	-1.469	-2.131	11	P	F				0.000	0	\$0.00
6 MI			1	54	-6.881	-1.658	17	F	F				5.223	17	\$2,125.00
7 MI			1	147	-12.270	-2.744	47	F	F				9.526	47	\$5,875.00
8 MI			1	3	0.224	-0.237	0	P					0.000	0	\$0.00
9 MI			1	118	-6.561	-3.165	40	F					3.396	34	\$4,250.00
10 MI			1	274	-15.705	-3.998	92	F	F				11.707	92	\$11,500.00
11 MI			1	55	-3.811	-1.703	15	F	P				2.108	8	\$800.00
12 MI			1	32	-10.724	-1.301	17	F	F				9.423	17	\$2,125.00
13 MI			1	23	0.860	-1.126	1	P	F				0.000	0	\$0.00
14 MI			1	2	-4.310	-0.347	1	F	P				3.963	1	\$100.00
15 MI			1	17	-6.303	-0.848	6	F	F				5.455	6	\$750.00
16 MI			1	2	0.101	-0.229	0	P					0.000	0	\$0.00
21 MI			1	558	-22.718	-6.594	243	F	P				16.123	243	\$24,300.00
22 MI			1	86	-7.580	-2.266	26	F	F				5.315	26	\$3,250.00
23 MI			1	1	0.117	-0.236	0	P					0.000	0	\$0.00
24 MI			1	8	-1.017	-0.654	1	F					0.000	0	\$0.00
26 MI			1	21	-0.741	-1.180	3	P					0.363	1	\$100.00
27 MI			1	78	0.449	-2.061	2	P					0.000	0	\$0.00
28 MI			1	1	0.000	0.000	0	P					0.000	0	\$0.00
29 MI			1	1	-12.550	-0.220	1	F	F				0.000	0	\$0.00
30 MI			1	500	-6.111	-5.914	105	F	P				12.330	1	\$125.00
31 MI			1	30	-0.877	-1.205	3	P	P				0.197	6	\$600.00
32 MI			1	46	0.088	-1.599	4	P	P				0.000	0	\$0.00
33 MI			1	104	-10.036	-2.170	28	F	F				0.000	0	\$0.00
34 MI			1	2	0.438	-0.305	0	P	F				7.866	28	\$3,500.00
35 MI			1	370	-16.095	-4.388	99	F	F				0.000	0	\$0.00
36 MI			1	153	-5.445	-2.483	24	F	F				11.707	99	\$12,375.00
37 MI			1	2	0.099	-0.227	0	P					2.962	18	\$2,250.00
38 MI			1	128	-5.855	-2.405	26	F					0.000	0	\$0.00
39 MI			1	71	-0.012	-1.787	3	P					3.450	23	\$2,300.00
41 MI			1	5	0.420	-0.400	0	P					0.000	0	\$0.00
42 MI			1	1	0.186	-0.237	0	P					0.000	0	\$0.00

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TIER I REMEDIES
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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N.	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
43	MI		1	28	-6.867	-1.285	14	F	F				5.581	14	\$1,750.00
44	MI		1	40	-4.482	-1.195	14	F	F				3.287	12	\$1,500.00
45	MI		1	35	-4.308	-1.274	7	F	P				3.034	6	\$600.00
46	MI		1	12	0.907	-0.759	0	P	P				0.000	0	\$0.00
47	MI		1	28	-5.552	-1.185	10	F	F				4.367	10	\$1,250.00
48	MI		1	896	-1.118	-8.373	213	P	P				0.000	0	\$0.00
49	MI		1	72	-8.058	-2.083	19	F	F				5.974	19	\$2,375.00
50	MI		1	1	-2.160	-0.285	1	F	P				1.876	1	\$100.00
51	MI		1	319	-19.028	-4.229	85	F	F				14.799	85	\$10,625.00
52	MI		1	36	-8.770	-1.333	17	F	F				7.437	17	\$2,125.00
53	MI		1	2	-1.634	-0.273	2	F	F				1.361	1	\$125.00
54	MI		1	72	-10.179	-1.910	36	F	F				8.269	36	\$4,500.00
55	MI		1	50	-3.910	-1.607	7	F	F				2.304	5	\$625.00
56	MI		1	93	-9.399	-3.712	78	F	F				5.686	78	\$9,750.00
4	MI	2	1	-0.577	-0.048	1	F						0.529	1	\$100.00
6	MI	2	2	-0.133	-0.290	1	P						0.000	0	\$0.00
13	MI	2	2	-0.416	-0.313	5	F						0.104	1	\$125.00
15	MI	2	4	-3.063	-0.546	9	F	P					2.516	6	\$600.00
18	MI	2	2	1.171	-0.437	0	P						0.000	0	\$0.00
24	MI	2	1	-1.653	-0.305	2	F						1.348	1	\$100.00
26	MI	2	2	-0.678	-0.030	2	F						0.648	1	\$100.00
28	MI	2	1	-1.025	-0.205	1	F	P					0.820	1	\$100.00
33	MI	2	4	1.306	-0.745	0	P						0.000	0	\$0.00
34	MI	2	1	0.000	0.000	0	P						0.000	0	\$0.00
36	MI	2	4	-0.141	-0.377	2	P						0.000	0	\$0.00
43	MI	2	1	0.748	-0.340	0	P						0.000	0	\$0.00
44	MI	2	2	-1.041	-0.182	2	F						0.000	0	\$0.00
47	MI	2	1	0.715	-0.444	0	P	P					0.859	1	\$100.00
52	MI	2	5	-1.583	-0.265	6	F	F					0.000	0	\$0.00
53	MI	2	1	-0.535	-0.050	1	F	F					1.318	2	\$250.00
54	MI	2	3	-0.742	-0.313	3	F	F					0.484	1	\$125.00
15	MI	3	2	-0.316	-0.651	3	P	P					0.429	1	\$125.00
19	MI	3	2	0.951	-0.994	0	P	P					0.000	0	\$0.00
20	MI	3	1	-1.025	-0.205	1	F						0.000	0	\$0.00
													0.820	1	\$400.00

Louisiana
TIER I REMEDIES
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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
25	MI		3	5	1.180	-1.389	7	P	P				0.000	0	\$0.00
28	MI		3	2	-0.437	-1.434	12	P	P				0.000	0	\$0.00
40	MI		3	2	0.962	-0.630	0	P					0.000	0	\$0.00
41	MI		3	1	0.620	-0.323	0	P					0.000	0	\$0.00
44	MI		3	1	-1.461	-0.279	2	F					0.000	0	\$0.00
47	MI		3	4	-1.657	-0.490	4	F	F				1.182	1	\$400.00
53	MI		3	2	-0.708	-0.349	2	F	P				1.167	2	\$900.00
MI Total													0.359	1	\$400.00
2	MR		1	27	0.316	-1.457	4	P	P						\$118,600.00
3	MR		1	16	-0.291	-1.195	3	P	P				0.000	0	\$0.00
5	MR		1	16	-0.844	-1.128	4	P	P				0.000	0	\$0.00
6	MR		1	11	-1.643	-0.903	4	F	P				0.000	0	\$0.00
7	MR		1	23	-0.045	-1.602	5	P	P				0.740	1	\$100.00
8	MR		1	5	-4.168	-0.683	6	F	P				0.000	0	\$0.00
9	MR		1	24	-0.750	-1.602	6	F					3.484	6	\$600.00
10	MR		1	77	-0.126	-2.537	12	P	P				0.000	0	\$0.00
11	MR		1	7	0.280	-0.729	1	P	F				0.000	0	\$0.00
12	MR		1	7	-0.372	-0.738	2	P	P				0.000	0	\$0.00
13	MR		1	5	-0.442	-0.597	1	P	F				0.000	0	\$0.00
14	MR		1	1	0.343	-0.257	0	P	F				0.000	0	\$0.00
15	MR		1	10	-3.558	-0.971	6	F					0.000	0	\$0.00
21	MR		1	118	1.766	-3.918	23	P	P				2.587	4	\$400.00
22	MR		1	30	-2.634	-1.647	13	F	P				0.000	0	\$0.00
24	MR		1	6	1.493	-0.704	0	P	P				0.987	4	\$400.00
26	MR		1	3	0.982	-0.317	0	P	P				0.000	0	\$0.00
27	MR		1	4	0.621	-0.541	0	P	P				0.000	0	\$0.00
28	MR		1	4	0.654	-0.453	0	P	F				0.000	0	\$0.00
29	MR		1	3	0.569	-0.363	0	P	F				0.000	0	\$0.00
30	MR		1	144	2.048	-3.619	16	P					0.000	0	\$0.00
31	MR		1	12	0.978	-0.829	0	P	P				0.000	0	\$0.00
32	MR		1	14	-0.106	-0.967	2	P	P				0.000	0	\$0.00
33	MR		1	64	-3.252	-2.317	25	F	P				0.000	0	\$0.00
34	MR		1	1	0.243	-0.237	0	P	P				0.935	6	\$750.00
35	MR		1	84	1.801	-2.593	9	P					0.000	0	\$0.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
36	MR		1	56	0.360	-2.032	7	P	P				0.000	0	\$0.00
38	MR		1	19	-1.624	-1.204	5	F	P				0.420	1	\$100.00
39	MR		1	11	1.256	-0.944	0	P	P				0.000	0	\$0.00
41	MR		1	20	0.453	-1.120	3	P	P				0.000	0	\$0.00
42	MR		1	1	0.405	-0.293	0	P	F				0.000	0	\$0.00
43	MR		1	7	-1.535	-0.790	3	F	F				0.000	0	\$0.00
44	MR		1	26	-0.407	-1.421	6	P	F				0.745	1	\$125.00
45	MR		1	4	0.935	-0.607	0	P	P				0.000	0	\$0.00
46	MR		1	2	0.698	-0.508	0	P	P				0.000	0	\$0.00
47	MR		1	12	-1.364	-1.038	4	F	P				0.000	0	\$0.00
48	MR		1	245	2.084	-5.795	55	P	P				0.326	1	\$100.00
49	MR		1	18	1.132	-1.222	1	P	P				0.000	0	\$0.00
51	MR		1	82	-2.454	-2.416	19	F	P				0.000	0	\$0.00
52	MR		1	9	0.981	-0.739	1	P	P				0.038	1	\$100.00
54	MR		1	25	-0.418	-1.577	8	P	P				0.000	0	\$0.00
55	MR		1	9	1.188	-0.854	0	P	F				0.000	0	\$0.00
56	MR		1	51	1.808	-2.860	6	P	F				0.000	0	\$0.00
6	MR	2	1	0.000	0.000	0	P	P					0.000	0	\$0.00
13	MR	2	2	-1.414	-0.115	1	F	P					0.000	0	\$0.00
14	MR	2	3	0.583	-0.251	0	P	P					1.299	1	\$100.00
15	MR	2	6	0.491	-0.309	0	P	P					0.000	0	\$0.00
18	MR	2	1	0.000	0.000	0	P	P					0.000	0	\$0.00
26	MR	2	2	0.000	0.000	0	P	P					0.000	0	\$0.00
28	MR	2	3	0.000	0.000	0	P	P					0.000	0	\$0.00
33	MR	2	2	0.000	0.000	0	P	P					0.000	0	\$0.00
36	MR	2	6	1.134	-0.461	0	P	P					0.000	0	\$0.00
41	MR	2	5	0.378	-0.216	0	P	P					0.000	0	\$0.00
44	MR	2	13	0.778	-0.377	0	P	P					0.000	0	\$0.00
47	MR	2	4	-0.317	-0.399	1	P	P					0.000	0	\$0.00
15	MR	3	5	0.000	0.000	0	P	P					0.000	0	\$0.00
17	MR	3	2	0.333	-0.225	0	P	F					0.000	0	\$0.00
19	MR	3	3	-1.364	-0.528	1	P	P					0.000	0	\$0.00
20	MR	3	1	-4.062	-0.257	1	F	P					0.836	1	\$400.00
24	MR	3	2	0.253	-0.346	0	P	P					3.805	1	\$400.00
													0.000	0	\$0.00

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TIER I REMEDIES
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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
25	MR		3	11	0.960	-0.415	0	P	P				0.000	0	\$0.00
28	MR		3	18	0.874	-0.524	0	P	P				0.000	0	\$0.00
40	MR		3	2	0.310	-0.351	0	P	P				0.000	0	\$0.00
44	MR		3	1	0.000	0.000	0	P					0.000	0	\$0.00
52	MR		3	1	0.217	-0.259	0	P					0.000	0	\$0.00
53	MR		3	1	0.185	-0.261	0	P	P				0.000	0	\$0.00
MR Total													0.000	0	\$0.00
2	OI		1	20	0.316	-2.519	19	P	P						\$3,575.00
3	OI		1	6	-0.859	-1.415	7	P	P				0.000	0	\$0.00
5	OI		1	14	0.745	-2.128	11	P	P				0.000	0	\$0.00
6	OI		1	8	-0.285	-1.497	6	P	P				0.000	0	\$0.00
7	OI		1	23	0.346	-2.615	16	P	P				0.000	0	\$0.00
9	OI		1	16	1.101	-2.009	7	P	P				0.000	0	\$0.00
10	OI		1	40	0.564	-3.045	23	P	P				0.000	0	\$0.00
11	OI		1	11	0.099	-1.692	8	P	P				0.000	0	\$0.00
12	OI		1	5	0.367	-0.976	3	P	P				0.000	0	\$0.00
13	OI		1	4	0.875	-1.112	2	P	F				0.000	0	\$0.00
15	OI		1	2	-0.420	-0.787	3	P	P				0.000	0	\$0.00
21	OI		1	97	1.844	-5.438	58	P	P				0.000	0	\$0.00
22	OI		1	8	0.021	-1.281	7	P	P				0.000	0	\$0.00
24	OI		1	2	0.288	-0.663	1	P					0.000	0	\$0.00
26	OI		1	1	0.684	-0.685	0	P					0.000	0	\$0.00
27	OI		1	2	0.975	-0.662	0	P					0.000	0	\$0.00
30	OI		1	80	1.428	-4.842	52	P	P				0.000	0	\$0.00
31	OI		1	2	0.376	-0.645	2	P	P				0.000	0	\$0.00
32	OI		1	5	1.230	-1.223	2	P	F				0.000	0	\$0.00
33	OI		1	10	0.621	-1.514	5	P	P				0.000	0	\$0.00
34	OI		1	1	0.703	-0.457	0	P	P				0.000	0	\$0.00
35	OI		1	38	-3.226	-3.027	30	F	P				0.000	0	\$0.00
36	OI		1	28	-1.086	-2.574	21	P	P				0.200	2	\$200.00
38	OI		1	19	0.043	-2.341	16	P	P				0.000	0	\$0.00
39	OI		1	4	-0.568	-1.051	3	P	P				0.000	0	\$0.00
43	OI		1	6	1.518	-1.763	6	P	P				0.000	0	\$0.00
44	OI		1	11	-0.014	-1.517	7	P					0.000	0	\$0.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
45	OI	1	4	0.252	-1.042	2	P	P					0.000	0	\$0.00
46	OI	1	3	0.851	-0.809	1	P	P					0.000	0	\$0.00
47	OI	1	4	1.054	-0.905	1	P	P					0.000	0	\$0.00
48	OI	1	214	-0.013	-9.882	213	P	P					0.000	0	\$0.00
49	OI	1	4	-1.226	-0.931	3	F	P					0.000	0	\$0.00
50	OI	1	1	-3.457	-0.467	1	F						0.295	1	\$100.00
51	OI	1	18	-0.151	-1.997	13	P	P					2.989	1	\$100.00
52	OI	1	9	-0.395	-1.408	6	P	P					0.000	0	\$0.00
54	OI	1	13	-0.053	-1.836	8	P	P					0.000	0	\$0.00
55	OI	1	2	-0.134	-0.660	1	P						0.000	0	\$0.00
56	OI	1	21	1.469	-2.757	12	P	P					0.000	0	\$0.00
15	OI	2	1	-1.850	-0.471	1	F	P					0.000	0	\$0.00
18	OI	2	2	0.935	-0.985	0	P	P					1.379	1	\$100.00
24	OI	2	1	-3.338	-0.690	2	F						0.000	0	\$0.00
33	OI	2	3	1.125	-1.423	0	P	P					2.648	2	\$200.00
36	OI	2	1	-0.959	-0.470	1	F	P					0.000	0	\$0.00
47	OI	2	1	0.684	-1.003	0	P	P					0.489	1	\$100.00
52	OI	2	1	1.000	-0.325	1	P	F					0.000	0	\$0.00
15	OI	3	2	0.440	-1.413	4	P						0.000	0	\$0.00
19	OI	3	2	0.952	-2.045	0	P	P					0.000	0	\$0.00
20	OI	3	1	-0.142	-0.468	1	P						0.000	0	\$0.00
25	OI	3	5	1.379	-2.857	1	P						0.000	0	\$0.00
28	OI	3	2	0.965	-2.666	0	P	P					0.000	0	\$0.00
40	OI	3	2	-0.398	-1.352	7	P						0.000	0	\$0.00
41	OI	3	1	-0.816	-0.683	2	F						0.000	0	\$0.00
47	OI	3	4	1.373	-0.939	0	P						0.133	1	\$400.00
53	OI	3	1	-0.142	-0.468	1	P	P					0.000	0	\$0.00
OI Total															
Grand Total															\$1,200.00
															\$126,525.00

Notes: 1) The column labeled '# Cells' indicates the number of cells which had activity for the particular CLEC.
 2) The column labeled 'N_e' indicates the number of CLEC transactions in negative cells.
 3) The column labeled '# Paid On' indicates the number of CLEC transactions on which remedies are to be paid.

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
2	AD		1	19	2.114	-2.773	P	P	P				0.000	0	\$0.00
3	AD		1	24	-0.063	-2.853	P	P	P				0.000	0	\$0.00
4	AD		1	16	0.804	-2.369	P	P	P				0.000	0	\$0.00
5	AD		1	14	-1.088	-1.891	P	F	P				0.000	0	\$0.00
6	AD		1	12	0.915	-2.753	P	P	P				0.000	0	\$0.00
7	AD		1	2	0.273	-0.658	P	F	P				0.000	0	\$0.00
9	AD		1	28	-0.376	-2.899	P	P	P				0.000	0	\$0.00
10	AD		1	81	3.103	-5.183	P	P	P				0.000	0	\$0.00
11	AD		1	12	0.805	-1.887	P	P	P				0.000	0	\$0.00
13	AD		1	1	0.690	-0.467	P	P	P				0.000	0	\$0.00
14	AD		1	7	0.284	-1.207	P	P	P				0.000	0	\$0.00
16	AD		1	5	-0.387	-1.902	P	F	P				0.000	0	\$0.00
17	AD		1	2	0.975	-0.661	P	P	P				0.000	0	\$0.00
23	AD		1	108	-4.590	-7.703	P	P	P				0.000	0	\$0.00
24	AD		1	35	-0.069	-3.658	P	P	P				0.000	0	\$0.00
25	AD		1	3	0.726	-0.808	P	P	P				0.000	0	\$0.00
27	AD		1	2	-0.014	-0.627	P	P	P				0.000	0	\$0.00
28	AD		1	2	-0.610	-0.664	P	P	P				0.000	0	\$0.00
29	AD		1	5	0.141	-1.152	P	F	P				0.000	0	\$0.00
31	AD		1	116	-0.876	-7.249	P	P	P				0.000	0	\$0.00
32	AD		1	10	-0.298	-1.722	P	P	P				0.000	0	\$0.00
33	AD		1	12	2.009	-1.698	P	P	P				0.000	0	\$0.00
34	AD		1	55	-2.870	-4.408	P	P	P				0.000	0	\$0.00
36	AD		1	83	0.166	-5.375	P	P	P				0.000	0	\$0.00
37	AD		1	45	-1.658	-3.654	P	P	P				0.000	0	\$0.00
38	AD		1	1	-0.046	-0.468	P	P	P				0.000	0	\$0.00
39	AD		1	11	1.030	-2.026	P	P	P				0.000	0	\$0.00
40	AD		1	12	0.741	-1.751	P	P	P				0.000	0	\$0.00
42	AD		1	8	-1.550	-1.552	P	P	P				0.000	0	\$0.00
43	AD		1	1	0.686	-0.470	P	P	P				0.000	0	\$0.00
44	AD		1	1	-0.261	-0.472	P	P	P				0.000	0	\$0.00
45	AD		1	7	-0.078	-1.673	P	P	P				0.000	0	\$0.00
47	AD		1	19	-1.302	-2.416	P	P	P				0.000	0	\$0.00
48	AD		1	5	0.686	-1.170	P	P	P				0.000	0	\$0.00
49	AD		1	2	0.312	-0.667	P	P	P				0.000	0	\$0.00
50	AD		1	15	0.288	-2.254	P	P	P				0.000	0	\$0.00
51	AD		1	227	2.267	-13.082	P	P	P				0.000	0	\$0.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
52	AD		1	8	-0.387	-1.422	P	P	P				0.000	0	\$0.00
54	AD		1	68	-0.692	-4.257	43	P	P				0.000	0	\$0.00
55	AD		1	6	-0.150	-1.111	3	P	P				0.000	0	\$0.00
57	AD		1	19	-0.320	-2.846	14	P	P				0.000	0	\$0.00
58	AD		1	6	0.579	-1.428	3	P	P				0.000	0	\$0.00
59	AD		1	42	0.671	-4.632	44	P	P				0.000	0	\$0.00
14	AD	2	2	-0.598	-0.643	2	P	P	P				0.000	0	\$0.00
15	AD	2	1	0.129	-0.450	1	P	F	P				0.000	0	\$0.00
16	AD	2	4	-0.335	-0.900	2	P	P	P				0.000	0	\$0.00
19	AD	2	2	-2.165	-0.660	2	F	P	P				0.000	0	\$0.00
29	AD	2	5	0.455	-0.875	4	P	P	P				1.506	1	\$100.00
34	AD	2	2	-0.105	-0.652	2	P	P	F				0.000	0	\$0.00
37	AD	2	5	1.668	-0.920	1	P	P	P				0.000	0	\$0.00
42	AD	2	4	1.212	-1.147	2	P	P	P				0.000	0	\$0.00
47	AD	2	13	-1.280	-1.673	12	P	P	P				0.000	0	\$0.00
50	AD	2	4	0.181	-0.869	2	P	P	P				0.000	0	\$0.00
52	AD	2	1	0.285	-0.448	1	P	P	P				0.000	0	\$0.00
55	AD	2	2	0.308	-0.598	1	P	P	P				0.000	0	\$0.00
8	AD	3	2	-2.436	-0.655	2	F	P	P				0.000	0	\$0.00
16	AD	3	8	0.124	-1.427	5	P	P	P				1.781	1	\$400.00
21	AD	3	1	-2.234	-0.467	1	F	F	F				0.000	0	\$0.00
22	AD	3	1	-3.268	-0.466	1	F	F	F				1.767	1	\$500.00
25	AD	3	3	-1.478	-1.303	7	F	P	P				2.802	1	\$450.00
26	AD	3	15	-0.837	-1.702	12	P	P	P				0.175	1	\$400.00
29	AD	3	15	1.227	-2.427	9	P	P	P				0.000	0	\$0.00
50	AD	3	2	-2.332	-0.893	4	F	P	F				0.000	0	\$0.00
56	AD	3	1	0.690	-0.467	0	P	P	F				1.439	2	\$800.00
AD Total													0.000	0	\$0.00
1	MI	1	1	0.097	-0.228	0	P	P	P						\$2,650.00
2	MI	1	134	-3.598	-2.784	31	F	F	F				0.000	0	\$0.00
3	MI	1	77	-5.067	-2.347	25	F	F	F				0.814	7	\$1,225.00
4	MI	1	72	-1.286	-2.032	10	P	P	F				2.720	18	\$2,250.00
5	MI	1	42	-6.063	-1.634	15	F	F	F				0.000	0	\$0.00
6	MI	1	120	-7.439	-2.487	34	F	F	F				4.430	15	\$2,625.00
7	MI	1	3	0.496	-0.355	0	P	P	P				4.952	34	\$5,950.00
9	MI	1	108	-5.786	-3.203	44	F	F	F				0.000	0	\$0.00
10	MI	1	356	-23.586	-4.902	166	F	F	F				2.582	29	\$5,075.00
													18.685	166	\$29,050.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
11	MI		1	69	-3.898	-1.891	21	F	F	P			2.007	11	\$1,375.00
13	MI		1	36	-13.243	-1.373	17	F	F	F			11.869	17	\$2,975.00
14	MI		1	21	-2.419	-0.959	5	F	P	F			1.460	2	\$200.00
15	MI		1	1	0.148	-0.244	0	P	F	P			0.000	0	\$0.00
16	MI		1	20	-10.012	-0.780	8	F	F	F			9.232	8	\$1,400.00
17	MI		1	11	-1.574	-0.612	1	F	P				0.962	1	\$100.00
20	MI		1	1	-1.915	-0.253	1	F					1.661	1	\$100.00
23	MI		1	611	-94.304	-7.530	836	F	F	P			86.774	836	\$104,500.00
24	MI		1	111	-4.793	-2.296	25	F	F	F			2.497	16	\$2,800.00
25	MI		1	4	0.877	-0.391	0	P	F	P			0.000	0	\$0.00
26	MI		1	1	0.000	0.000	0	P	F	P			0.000	0	\$0.00
27	MI		1	20	-1.999	-1.064	4	F		P			0.000	0	\$0.00
28	MI		1	83	-5.520	-1.938	12	F	P	P			0.935	1	\$100.00
30	MI		1	3	-9.990	-0.230	1	F	F	F			3.582	11	\$1,100.00
31	MI		1	472	-6.484	-5.912	121	F	F	P			9.760	1	\$175.00
32	MI		1	30	0.324	-1.195	1	P	P	P			0.571	18	\$2,250.00
33	MI		1	54	1.673	-1.645	3	P	P	P			0.000	0	\$0.00
34	MI		1	148	-7.214	-2.499	32	F	F	F			0.000	0	\$0.00
35	MI		1	4	0.289	-0.332	0	P	P	F			4.715	32	\$5,600.00
36	MI		1	392	-12.541	-4.579	92	F	F	F			0.000	0	\$0.00
37	MI		1	140	-7.199	-2.403	26	F	F	F			7.962	92	\$16,100.00
38	MI		1	2	-1.996	-0.357	1	F	P	P			4.797	26	\$4,550.00
39	MI		1	131	-6.656	-2.459	30	F	F	P			1.638	1	\$100.00
40	MI		1	105	-1.573	-2.143	8	P	P	P			4.197	30	\$3,750.00
44	MI		1	2	0.151	-0.330	0	P	P	P			0.000	0	\$0.00
45	MI		1	30	-10.458	-1.434	24	F	F	F			0.000	0	\$0.00
47	MI		1	21	0.567	-0.698	1	P	F	F			9.025	24	\$4,200.00
48	MI		1	32	-1.613	-1.217	4	F	F	P			0.000	0	\$0.00
49	MI		1	15	-3.586	-0.827	4	F	P	P			0.396	1	\$125.00
50	MI		1	37	-5.153	-1.540	14	F	F	F			2.758	3	\$300.00
51	MI		1	915	-4.202	-8.512	249	P	P	P			3.613	13	\$2,275.00
52	MI		1	62	-19.545	-1.832	33	F	F	F			0.000	0	\$0.00
53	MI		1	1	0.105	-0.225	0	P	F	P			17.713	33	\$5,775.00
54	MI		1	221	-9.445	-3.210	35	F	F	F			0.000	0	\$0.00
55	MI		1	40	-2.695	-1.236	6	F	F	F			6.235	35	\$6,125.00
56	MI		1	1	0.187	-0.261	0	P	F	F			1.459	3	\$525.00
57	MI		1	63	-6.535	-1.572	19	F	F	F			0.000	0	\$0.00
													4.963	19	\$3,325.00

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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
58	MI		1	50	-14.970	-1.418	18	F	F				13.552	18	\$3,150.00
59	MI		1	104	-6.954	-3.626	67	F	F				3.328	56	\$9,800.00
5	MI	2	2	-1.980	-0.329	2	F	P	F				1.651	1	\$100.00
12	MI	2	2	-1.276	-0.254	2	F						1.022	1	\$100.00
14	MI	2	4	-1.668	-0.466	5	F		F				1.202	1	\$100.00
15	MI	2	1	0.987	-0.204	0	P		F				1.203	2	\$350.00
16	MI	2	3	-4.041	-0.555	7	F		F				0.000	0	\$0.00
21	MI	2	1	0.980	-0.204	0	P		P				3.487	7	\$875.00
25	MI	2	2	-0.010	-0.276	1	P		F				0.000	0	\$0.00
27	MI	2	4	0.290	-0.354	3	P		P				0.000	0	\$0.00
34	MI	2	5	-0.582	-0.679	4	P		F				0.000	0	\$0.00
37	MI	2	6	0.104	-0.465	2	P		P				0.000	0	\$0.00
47	MI	2	3	-2.491	-0.274	4	F		F				0.000	0	\$0.00
50	MI	2	2	-3.070	-0.384	3	F		P				2.216	3	\$375.00
52	MI	2	1	0.000	0.000	0	P		F				2.686	3	\$300.00
55	MI	2	8	-4.757	-0.716	14	F		F				0.000	0	\$0.00
57	MI	2	3	1.102	-0.494	0	P		F				4.041	14	\$2,450.00
58	MI	2	1	0.000	0.000	1	P		F				0.000	0	\$0.00
16	MI	3	2	0.472	-0.766	2	P		P				0.000	0	\$0.00
18	MI	3	2	1.171	-0.429	0	P		F				0.000	0	\$0.00
21	MI	3	3	-2.006	-0.478	4	F		P				0.000	0	\$0.00
25	MI	3	1	0.727	-0.267	0	P		P				1.529	2	\$800.00
26	MI	3	4	1.171	-1.274	2	P		P				0.000	0	\$0.00
29	MI	3	2	0.977	-1.520	0	P		P				0.000	0	\$0.00
41	MI	3	2	0.188	-0.232	1	P		P				0.000	0	\$0.00
46	MI	3	3	-0.303	-0.408	2	P		P				0.000	0	\$0.00
47	MI	3	1	0.761	-0.422	0	P		F				0.000	0	\$0.00
50	MI	3	2	0.975	-0.730	0	P		F				0.000	0	\$0.00
56	MI	3	2	1.015	-0.348	1	P		F				0.000	0	\$0.00
MI Total															\$234,300.00
2	MR	1	19	0.205	-1.413	3	P		P				0.000	0	\$0.00
3	MR	1	24	0.137	-1.405	3	P		P				0.000	0	\$0.00
4	MR	1	16	0.838	-1.150	1	P		P				0.000	0	\$0.00
5	MR	1	14	-2.287	-0.861	5	F		F				0.000	0	\$0.00
6	MR	1	12	0.416	-1.274	3	P		P				1.426	2	\$250.00
7	MR	1	2	0.565	-0.351	0	P		F				0.000	0	\$0.00
9	MR	1	29	-1.262	-1.491	6	P		P				0.000	0	\$0.00

Louisiana
TIER I REMEDIES
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CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
10	MR		1	81	-0.034	-2.557	P	P	P				0.000	0	\$0.00
11	MR		1	12	1.320	-0.892	P	P	F				0.000	0	\$0.00
13	MR		1	1	0.196	-0.251	P	P	P				0.000	0	\$0.00
14	MR		1	7	0.914	-0.620	P	P	F				0.000	0	\$0.00
16	MR		1	5	-0.164	-0.915	P	F	P				0.000	0	\$0.00
17	MR		1	2	0.277	-0.282	P						0.000	0	\$0.00
23	MR		1	108	0.440	-3.460	P	P	P				0.000	0	\$0.00
24	MR		1	35	-0.470	-1.835	P	F	P				0.000	0	\$0.00
25	MR		1	3	0.816	-0.454	P	P	P				0.000	0	\$0.00
27	MR		1	2	0.408	-0.252	P	P	P				0.000	0	\$0.00
28	MR		1	2	-0.498	-0.351	F	P	P				0.000	0	\$0.00
29	MR		1	5	-0.080	-0.654	P	P	P				0.146	1	\$100.00
31	MR		1	116	0.945	-3.309	P	P	P				0.000	0	\$0.00
32	MR		1	10	0.958	-0.846	P	P	P				0.000	0	\$0.00
33	MR		1	12	0.977	-0.948	P	P	P				0.000	0	\$0.00
34	MR		1	55	-5.864	-2.022	F	F	F				3.842	28	\$4,900.00
36	MR		1	83	0.933	-2.512	P	P	P				0.000	0	\$0.00
37	MR		1	46	-1.148	-1.859	P	P	P				0.000	0	\$0.00
38	MR		1	1	0.378	-0.283	P	P	P				0.000	0	\$0.00
39	MR		1	11	0.192	-0.796	P		P				0.000	0	\$0.00
40	MR		1	12	-0.843	-0.902	P	P	P				0.000	0	\$0.00
42	MR		1	8	-0.401	-0.799	P	P	P				0.000	0	\$0.00
43	MR		1	1	0.388	-0.289	P	P	P				0.000	0	\$0.00
44	MR		1	1	0.320	-0.288	P		P				0.000	0	\$0.00
45	MR		1	7	0.422	-0.815	P	F	F				0.000	0	\$0.00
47	MR		1	19	0.432	-1.155	P	P	F				0.000	0	\$0.00
48	MR		1	5	0.844	-0.674	P	P	P				0.000	0	\$0.00
49	MR		1	2	0.475	-0.409	P	P	P				0.000	0	\$0.00
50	MR		1	15	0.564	-0.882	P	P	F				0.000	0	\$0.00
51	MR		1	227	0.460	-5.473	P	P	P				0.000	0	\$0.00
52	MR		1	8	0.864	-0.785	P	P	P				0.000	0	\$0.00
54	MR		1	68	-1.755	-2.140	P	F	P				0.000	0	\$0.00
55	MR		1	6	0.896	-0.630	P	P	P				0.000	0	\$0.00
57	MR		1	19	-2.804	-1.380	F	P	P				0.000	0	\$0.00
58	MR		1	6	0.209	-0.774	P	P	P				1.423	3	\$300.00
59	MR		1	42	1.183	-2.135	P	P	P				0.000	0	\$0.00
14	MR	2	2	0.376	-0.325	0	P	P	P				0.000	0	\$0.00

Louisiana
TIER I REMEDIES
November-99

CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
15	MR		2	1	0.000	0.000	P	P	P				0.000	0	\$0.00
16	MR		2	4	0.000	0.000	P	P	P				0.000	0	\$0.00
19	MR		2	2	0.146	-0.233	0	P	P				0.000	0	\$0.00
29	MR		2	5	0.365	-0.256	0	P	P				0.000	0	\$0.00
34	MR		2	2	0.000	0.000	0	P	P				0.000	0	\$0.00
37	MR		2	5	0.707	-0.115	0	P	P				0.000	0	\$0.00
42	MR		2	4	1.016	-0.426	0	P	P				0.000	0	\$0.00
47	MR		2	13	1.277	-0.287	0	P	P				0.000	0	\$0.00
50	MR		2	4	0.825	-0.313	0	P	P				0.000	0	\$0.00
52	MR		2	1	0.316	-0.228	0	P	P				0.000	0	\$0.00
55	MR		2	2	0.500	-0.182	0	P					0.000	0	\$0.00
8	MR	3	2	0.327	-0.348	0	P						0.000	0	\$0.00
16	MR	3	8	0.354	-0.221	0	P						0.000	0	\$0.00
21	MR	3	1	-4.123	-0.263	1	F						0.000	0	\$0.00
22	MR	3	1	-6.481	-0.234	1	F						3.860	1	\$450.00
25	MR	3	3	-1.368	-0.519	1	F						6.247	1	\$450.00
26	MR	3	15	0.684	-0.375	0	P						0.849	1	\$400.00
29	MR	3	15	1.076	-0.570	0	P						0.000	0	\$0.00
50	MR	3	2	-2.160	-0.261	1	F						0.000	0	\$0.00
56	MR	3	1	0.196	-0.251	0	P						1.899	1	\$400.00
MR Total			25	-2.384	-2.625	23	P	P	P				0.000	0	\$7,250.00
2	OI	1	25	-0.013	-1.870	7	P	P	P				0.000	0	\$0.00
3	OI	1	8	0.425	-2.039	9	P	P	P				0.000	0	\$0.00
4	OI	1	14	0.219	-1.120	3	P	P	P				0.000	0	\$0.00
5	OI	1	6	0.861	-2.180	7	P	P	P				0.000	0	\$0.00
6	OI	1	16	1.019	-0.615	0	P	P	P				0.000	0	\$0.00
7	OI	1	2	1.16	0.092	-2.297	16	P	P				0.000	0	\$0.00
9	OI	1	16	0.682	-3.626	35	P	P	P				0.000	0	\$0.00
10	OI	1	51	0.408	-2.212	9	P	P	P				0.000	0	\$0.00
11	OI	1	17	1.027	-0.762	2	P	P	P				0.000	0	\$0.00
13	OI	1	3	0.784	-1.154	4	P	P	P				0.000	0	\$0.00
14	OI	1	4	0.295	-1.021	3	P	P	P				0.000	0	\$0.00
16	OI	1	5	-0.962	-0.453	1	F						0.000	0	\$0.00
20	OI	1	1	1.480	-1.815	4	P	P	P				0.509	1	\$100.00
23	OI	1	110	0.736	-6.160	85	P	P	P				0.000	0	\$0.00
24	OI	1	17	0.958	-1.048	4	P	P	P				0.000	0	\$0.00
27	OI	1											0.000	0	\$0.00

Louisiana
TIER I REMEDIES
November-99

CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
28	OI		1	3	1.194	-0.810	P	P	P				0.000	0	\$0.00
31	OI		1	93	2.834	-5.352	P	P	P				0.000	0	\$0.00
32	OI		1	1	0.698	-0.459	P	P	P				0.000	0	\$0.00
33	OI		1	10	1.363	-1.521	P	P	F				0.000	0	\$0.00
34	OI		1	31	1.530	-2.714	P	P	P				0.000	0	\$0.00
36	OI		1	50	-0.295	-3.557	P	F	P				0.000	0	\$0.00
37	OI		1	21	0.144	-2.117	P	P	P				0.000	0	\$0.00
38	OI		1	2	0.982	-0.655	P	P					0.000	0	\$0.00
39	OI		1	20	-0.708	-2.087	P	P	P				0.000	0	\$0.00
40	OI		1	12	-0.067	-1.651	P	P	P				0.000	0	\$0.00
45	OI		1	7	-1.668	-1.640	P	P	P				0.000	0	\$0.00
47	OI		1	4	0.819	-0.843	F	P	P				0.028	1	\$100.00
48	OI		1	4	-1.257	-1.030	P	P	P				0.000	0	\$0.00
49	OI		1	3	1.180	-0.933	P	P	P				0.227	1	\$100.00
50	OI		1	9	0.225	-1.489	P	P	P				0.000	0	\$0.00
51	OI		1	215	0.451	-10.289	P	P	P				0.000	0	\$0.00
52	OI		1	3	-0.406	-0.807	P	F	P				0.000	0	\$0.00
54	OI		1	18	0.962	-1.933	P	P	P				0.000	0	\$0.00
55	OI		1	7	-1.405	-1.259	P	P	P				0.000	0	\$0.00
57	OI		1	15	1.508	-1.775	P	P	P				0.147	1	\$100.00
58	OI		1	5	-1.858	-1.016	P	P	P				0.000	0	\$0.00
59	OI		1	28	-0.344	-3.410	P	P	P				0.841	1	\$100.00
5	OI	2	1	-0.332	-0.683	2	P	P	P				0.000	0	\$0.00
14	OI	2	1	0.684	-0.688	0	P	P	P				0.000	0	\$0.00
15	OI	2	1	-0.193	-0.470	1	P	P	P				0.000	0	\$0.00
21	OI	2	1	0.688	-0.468	0	P	P	P				0.000	0	\$0.00
25	OI	2	2	0.888	-0.665	1	P	F	P				0.000	0	\$0.00
34	OI	2	4	0.859	-1.287	1	P	P	P				0.000	0	\$0.00
37	OI	2	4	-0.815	-0.939	3	P	F	P				0.000	0	\$0.00
50	OI	2	1	-1.906	-0.688	2	F	P	P				1.218	1	\$100.00
55	OI	2	3	-1.378	-0.812	2	F	P	P				0.566	1	\$100.00
16	OI	3	2	0.929	-1.507	0	P	P	P				0.000	0	\$0.00
18	OI	3	2	0.937	-0.973	0	P	P	P				0.000	0	\$0.00
21	OI	3	3	-0.141	-1.080	5	P	P	P				0.000	0	\$0.00
25	OI	3	1	0.684	-0.682	0	P	P	P				0.000	0	\$0.00
26	OI	3	4	1.328	-2.571	0	P	P	P				0.000	0	\$0.00
29	OI	3	2	0.957	-2.759	0	P	P	P				0.000	0	\$0.00

Louisiana
TIER I REMEDIES
November-99

CLEC Summaries							Pass/Fail						Remedies		
OCN	Measure	Mode	# Cells	Z	BCV	N _e	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Parity Gap	# Paid On	Remedy Amount
41	OI		3	2	-1.878	-0.664	F	P					1.214	1	\$400.00
46	OI		3	3	0.876	-0.953	1	P					0.000	0	\$0.00
47	OI		3	1	0.684	-0.996	0	P					0.000	0	\$0.00
50	OI		3	2	0.949	-1.592	0	P	P				0.000	0	\$0.00
56	OI		3	2	0.955	-0.828	0	P	P				0.000	0	\$0.00
OI Total															\$1,100.00
Grand Total															\$245,300.00

Notes: 1) The column labeled '# Cells' indicates the number of cells which had activity for the particular CLEC.
 2) The column labeled 'N_e' indicates the number of CLEC transactions in negative cells.
 3) The column labeled '# Paid On' indicates the number of CLEC transactions on which remedies are to be paid.

Measure	
OI	Order Completion Interval
AD	Maintenance Average Duration
MI	Percent Missed Installations
MR	Percent Missed Repairs
PT	Provisioning Trbls W/in 30 Days
RT	Repeat Troubles W/in 30 Days
TR	Customer Trouble Report Rate

Mode	
1 --	Resale POTS
2 --	Resale Design
3 --	UNE Loops
4 --	UNE Loops and Combos
5 --	IC Trunks

Month	
Month 1 --	Nov-99
Month 2 --	Oct-99
Month 3 --	Sep-99
Month 4 --	
Month 5 --	
Month 6 --	